



BOVINE



Equine 28 Day Pregnancy L6.2



Equine Tendon (Dual Image), L8.0



EQUINE



Companion Animal



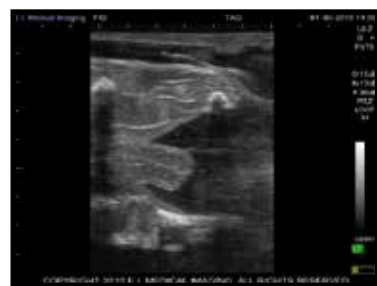
Small Ruminant and Exotic

Engineered for detailed image quality and ultra-portability, the versatile Ibx ultrasound scanner is made for use by veterinarians specializing in equine health and physiology, large animal practices, and commercial equine breeding enterprises. Interchangeable transducers allow fast, in-field flexibility for a variety of applications, and superior image resolution delivers accurate diagnosis.

The Ibx family of ultrasound systems was exclusively designed for veterinary use- not a re-branded medical system repackaged for use on animals. As such, the Ibx has been designed for the vast array of species and procedures the veterinarian encounters in practice. Transducers developed for use on small ruminants provide options for the veterinarian based on needs and budget. Designed with DuraScan® technology, there are no limits to where the Ibx can go. From shark research off the Atlantic coast, to a rhino preserve in Kenya, the Ibx will deliver results in the most demanding environments.



Bovine Ovary, MC8.0



Bovine Fetal Sexing; Male, L6.2

Durable and rugged enough to withstand the daily use and abuse of demanding bovine operations, Ibx® image quality provides accuracy in open cows and early pregnancy detection, ovarian structures, fetal sexing, and reproduction abnormalities. Ibx® is built to be rugged, shock- and water-resistant, and reinforced, so you can do your job efficiently and effectively.



Canine Liver, MC8.0



Canine Pregnancy, MC3.8



Flexibility. It is what sets the Ibx apart from other small animal ultrasound systems. With extreme portability, long battery life and a full array of interchangeable transducers, there is almost no basic small animal procedure the Ibx Pro cannot perform. The ability to quickly capture both still images and cineloops allows the practitioner to easily archive client files for reference purposes. For the mixed practice veterinarian, there is no better choice for the challenges facing multi species work than the Ibx. It is versatility at the forefront of technology.



E.I. Medical Imaging continues to be a world leader and the only US manufacturer of portable ultrasound specifically engineered for veterinary use. For the past 28 years, the company's core values have remained intact: putting the customer first and delivering solid, effective ultrasound solutions. After listening to our customers, E.I. Medical Imaging introduced a whole new generation of portable ultrasound- the Ibx family of scanners. There are no more limits to portability!

Engineered for detailed image quality and ultra-ruggedized portability, the versatile Ibx® ultrasound scanner is ideal for any challenging veterinary environments. Interchangeable transducers allow fast, in-field flexibility for a variety of applications, and superior image resolution delivers accurate diagnosis. E.I. Medical Imaging; designing portable ultrasound for today's veterinary professionals. Although designed for serious durability, Ibx ultrasound systems are used in the most demanding, harsh environments. In the event that an Ibx system should need service, E.I. Medical Imaging provides 48 hour turnaround on service items. In addition, we have an equipment loaner program that virtually ensures no customer downtime. Our highly skilled technicians are trained to troubleshoot any service item- even on some non-E.I. Medical Imaging systems. As a software based system, many potential support issues can be resolved remotely.

Charles Maloy, President

DuraScan® TECHNOLOGY. GUARANTEED TOUGH.



Ibex Pro and Ibex Lite System Specifications

System Dimensions:
Ibex Pro
 8.9" L, 7" W, 3.2" D
 Weight: 5.7 lb. (2.6 kg)
Ibex Lite
 8.9" L, 7" W, 2.2" D
 Weight: 3.6 lb. (1.63 kg)
 System Dynamic Range: 156 db
 Frame Rate 30 frames / second
 256 Greyscale
 Multi Channel Digital Beamformer

Modes of Operation:
 B Mode, B+M Mode, M Mode

Transducer Support:
 Support for 2.0 MHz to 10 MHz
 128/256 Element Linear/
 Curved Linear Probes
 Support for 3.5 MHz to 7.5 MHz
 Sector Probes
 Probe Scan Direction- user selectable

Connectivity:
 USB* 2.0 Image Storage and Recall
 Wireless (802.11) Connectivity
 Bluetooth*

Power:
 Smart Li-ion battery powers unit for 4-6 hours
 Stand alone external battery charger available
 AC Power for charging
 International power adapters available

Measurement tools:
 Unlimited caliper sets for distance measurement
 Continuous area of circumference
 Grid option for quick measurements
 Trackball for measurements
 Calculation tables
 On-Screen text annotations and arrows
 Dual image feature for side-side comparisons
 Heart rate measurements
 Distance and time calculations

Image Storage:
 240 Frame cine loop memory
 Compact flash image storage and recall
 Audio tags can be stored with image
 Static images can be saved from cine Loop
 Measure and recalculate off of saved images

Display:
 InSite*2 video headset for image display- 640 x 480
 Monocular headset available
 Wireless external monitor available

Additional Features:
 Auto-Optimize image (Auto Scan)
 Zoom
 Auto Gain and TGC
 Multiple fields of view
 Software field upgradeable
 All user settings may be saved and recalled
 Fiber-optic backlit keyboards
 DuraScan™ technology for system durability
 Ibex Lite is sealed to IP56 for weather resistance
 Ibex Pro is sealed to IP54 for weather resistance
 RFID Tag reader feature available

Operating Environment:
 Ibex 0° - 40° C
 InSite2 Headset 0° - 40° C



Transducers



MC8.0
 10-6MHz 14-mm curved linear array, 10 cm scan depth, built in freeze button. Also available in 2 and 3 meter cable length. Application: transabdominal and reproduction.



L8.0
 10-6MHz 38-mm linear array, 8 cm scan depth, 3 meter cable length, built in freeze button. Application: tendon, small parts and superficial structures.



L6.2
 8-5MHz 66-mm linear array, 12 cm scan depth. Also available in 2 and 3 meter cable length. Application: reproduction.



CL3.8
 5-2.5MHz 60-mm curved linear array, 24 cm scan depth, 3 meter cable length, built in freeze button. Application: transabdominal and reproduction.



SS.5
 3.5MHz 90d mechanical sector array, 18 cm scan depth, built in freeze button, 2 meter cable length. Application: reproduction and transabdominal.



CL3.8
 5-2.5MHz 60-mm curved linear array, 24 cm scan depth, 3 meter cable length. Compatible with the I.C.E.™ Ibex* Customizable Extension (Arm-Free Scanning). Application: reproduction and transabdominal



L3.8AS
 5-2.5MHz 17.2cm linear array. Up to 17 cm scan depth, built in freeze button. Application: carcass merit and back fat measurement.



OPU Aspiration Handle
 A transvaginal needle guide device for oocyte aspiration. Used with MC8.0 transducer. Available for use with short and long needles. Application: dominant follicle reduction and ovum pickup.



(I.C.E.™) Ibex Customizable Extension Arm-Free Scanning
 The I.C.E.™ is engineered to lessen fatigue and stress by allowing arm-free scanning. Easily adjusted from 0 to 45 degree to allow for use in a variety of reproductive diagnostic procedures. Compatible with the L6.2 MHz and CL13.8MHz transducers.



For information on the new Ibex² Pro and Ibex² Lite
 Call toll free 1.866.365.6596 • Phone 970.669.1793
 Colorado, USA
 or visit www.eimedical.com



Ibex All Species Brochure, Rev.02



Ibex Pro and Ibex Lite Feature Highlights:

- All-digital image
- DuraScan™ technology: impact and dust-resistant, cleanable
- Weighs; Ibex Lite 3.7 Lbs, Ibex Pro 5.7 Lbs (including the battery)
- Durable, industrial grade probe connectors
- Transducer advancements: Kevlar-reinforced, tough-grade probe cabling, and extra strain relief for maximum durability
- New Features: field of view, quick zoom, cine loop (4,8, or 16 second video playback), flash drive image storage (JPEG), USB link, wireless link, voice tag, track ball navigation, RFID reader for animal identification
- Gestation tables available
- Designed, manufactured and serviced in the United States



Easy to use side mini-keyboard Weather resistant/ruggedized connection



Battery CF Card Slot USB
 Water-tight door

You get both with Ibex

E.I. Medical Imaging®
 Portable Ultrasound Solutions™

The Truly Portable Solution

Superior image resolution and ultra-portability